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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/769 241 TRANSMITTAL Filing Date January 30, 2004 First Named Inventor **FORM** Mikhail A. Wolf Art I Init 2857 **Examiner Name** Anthony Gutierrez (to be used for all correspondence after initial filing) Attorney Docket Number X-1334 US Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Drawing(s) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Return Receipt Postcard Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name XILINX, INC. CUSTOMÈR NO: 24309 Signature Printed name Michael R. Hardaway Date Reg. No. 52.992 December 6, 2006 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature December 6, 2006 Pat Tompkins Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

X-1334 US

DEC 1 2 2006

10/769,241

## IN THE UNITED STATES PATENT OFFICE

Applicant:

Mikhail A. Wolf

Assignee:

Xilinx, Inc.

Title:

"Boundary Scan Analysis"

Serial No.:

10/769,241

File Date:

01/30/2004

Examiner:

**Anthony Gutierrez** 

Art Unit:

2857

Docket No.: X-1334 US

Conf. No.:

8159

Mail Stop AMENDMENT **COMMISSIONER FOR PATENTS** Box 1450 Alexandria, VA 22313-1450

## AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION AFTER RCE

## Dear Sir:

In response to the First Office Action after filing an RCE dated September 8, 2006, reconsideration and allowance of the application are respectfully requested in view of the amendment and remarks below.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.